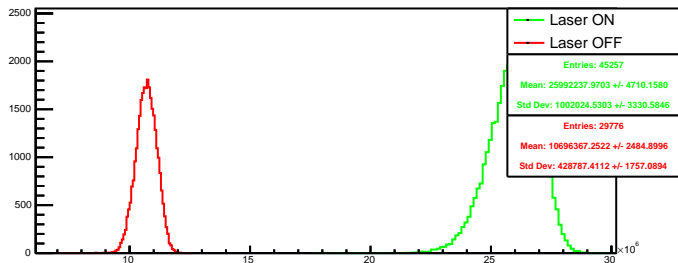
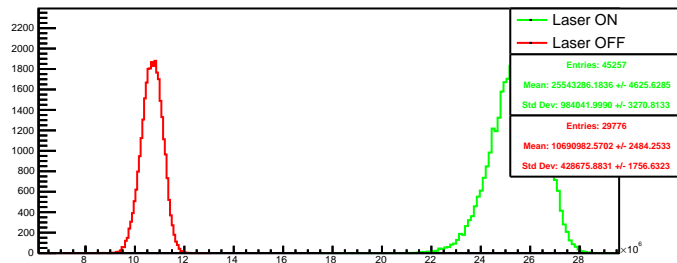


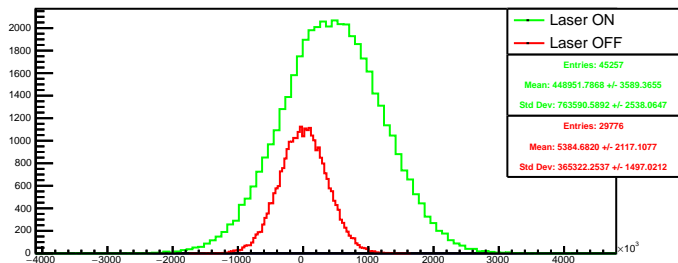
Run 4520 quartetwise, posH4: Beam ON



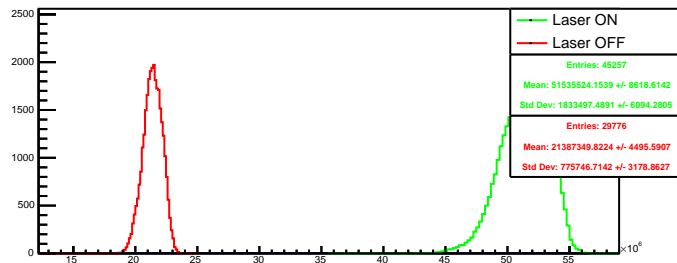
Run 4520 quartetwise, negH4: Beam ON



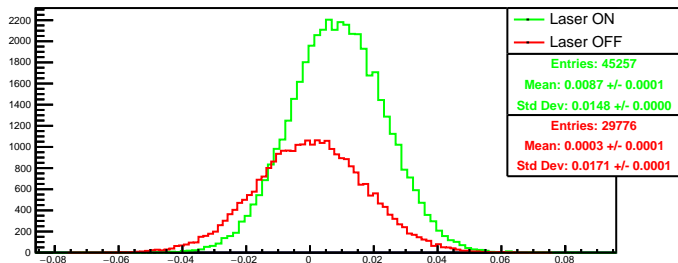
Run 4520 quartetwise, diff4: Beam ON



Run 4520 quartetwise, summ4: Beam ON



Run 4520 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 25992237.970347 +/- 4710.157967
 Negative Hel (ON): 25543286.183552 +/- 4625.628536
 Positive Hel (OFF): 10696367.252217 +/- 2484.899613
 Negative Hel (OFF): 10690982.570224 +/- 2484.253288

-----Sums and Diffs-----
 On Diff: 448951.786795 +/- 3589.365518
 Off Diff: 5384.681992 +/- 2117.107693
 On Sum: 51535524.153899 +/- 8618.614159
 Off Sum: 21387349.822441 +/- 4495.590728

-----Asymmetries-----
 On Asym: 0.008712 +/- 0.000070
 Off Asym: 0.000252 +/- 0.000099

-----Background Subtracted-----
 Back Sub Diff: 443567.104803 +/- 4167.216074
 Back Sub Sum: 30148174.331458 +/- 9720.640206
 Back Sub Asym: 0.014713 +/- 0.000138

-----Polarization-----
 Polarization: 88.850581 +/- 0.835223 (0.940031%)